2-Methoxyethyl acetate
110-49-6 | DTXSID2025553

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 3.14 mol/L

Global applicability domain: Inside

Local applicability domain index: 8.03e-01

Confidence level: 5.77e-01

Nearest Neighbors from the Training Set

Image not found
2-Methoxyethyl acetate
Measured: 8.46
Predicted: 3.14

Image not found
Methyl 3-methoxypropionate
Measured: 6.35
Predicted: 3.06

Image not found
1-cyanoethyl acetate
Measured: 1.77
Predicted: 1.78

Image not found
Ethyl cyanoacetate
Measured: 1.77e-01
Predicted: 9.98e-01

Image not found
Methyl 3-ethoxypropanoate
Measured: 8.47e-01
Predicted: 1.24